

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

The paragraph beginning on page 1, line 19, has been amended as follows:

A1
With reference to a solid-state image pickup apparatus taking the so-called honeycomb arrangement, various kinds of proposals have been disclosed in Japanese patent publication No. 31231/1992, Japanese patent laid-open publication Nos. 77450/1994 and 136391/1998. In Japanese patent publication No. 31231/1992, first electrodes meander along photosensitive cells which are arranged in the offset manner, so as to form a wavy shape pattern, and second electrodes are formed in another wavy pattern opposite in phase to the former. Other photosensitive cells are arranged in a region where the first and second electrodes separate so as to enable a signal to be read out from each ~~cells~~cell via means for selectively coupling with the second electrodes, in response to an enable signal supplied to the first electrode, thus further increasing the resolution and the sensitivity of the solid-state image pickup apparatus from conventional. In the publication, the photosensitive cells ~~is~~are exemplified as being formed in an octagonal pattern.

The paragraph beginning on page 3, line 1, has been amended as follows:

A2
By the way, it is ~~apprehended~~understood that a high-density integration takes ~~times~~time for a reading out of signal charge obtained by a photoelectric conversion. For example, in a mode of controlling a light measurement or a photometry in which an automatic focus adjustment (AF) and an automatic exposure (AE) control are performed, there are demands for shortening a time required for reading out the signal charge and for finishing a preparation for an image pickup without delay. For photosensitive cells, the high-density integration of the image pickup devices

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cancel* and shortening of the time of the signal reading out are antinomic demand, which are contradictory to each other.

The paragraph beginning on page 10, line 16, has been amended as follows:

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cancel* In the illustrative embodiment shown and described above, the single plate of color separation filter CF is of the honeycomb type G square lattice RB complete checkered pattern composed of the RGB ~~filter~~ filter segments. The present invention is however not restricted to the specific type of color filter described above but advantageously applicable to other filter systems of complementary colors, such as the honeycomb type G square lattice YeCy complete checkered pattern in which for the color filter segments R, G and B of the honeycomb type G square lattice RB complete checkered pattern, replaced are the color filter segments of Yellow Ye, green G and cyan Cy, respectively, and the honeycomb type Gray or W square lattice YeCy complete checkered pattern in which for the color filter segments Ye, G and Cy of the honeycomb type G square lattice YeCy complete checkered pattern, replaced are the color filter segments of Yellow Ye, gray Gray or white W, and cyan Cy, respectively.
